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MCF-TR5-CD533

mRNA - + Dox



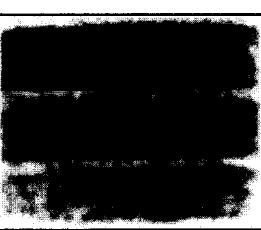
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mRNA - + Dox

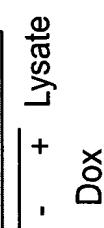


^{35}S -Metabolic Labeling

EGFR →



CD533 →



^{35}S -Metabolic Labeling

EGFR →



- + Dox

Figure 1A

Figure 1B

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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APR 04 2003

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2/33

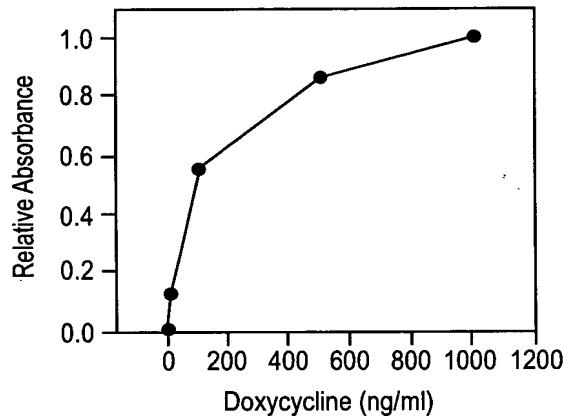


Figure 2A

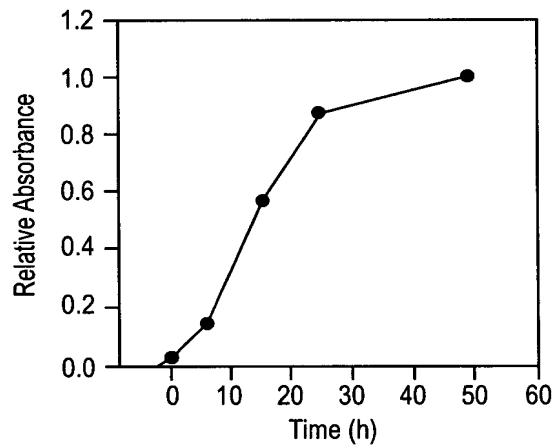


Figure 2B

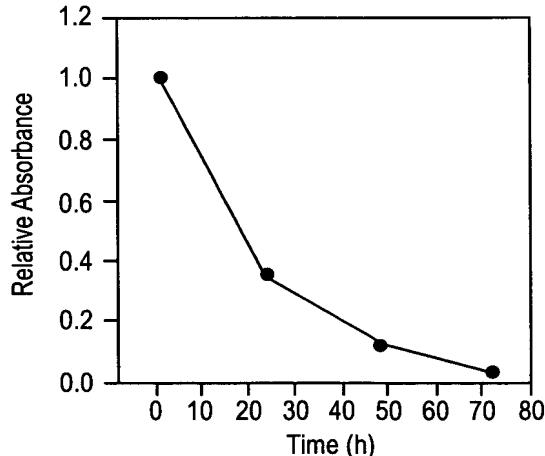


Figure 2C

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

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09/714,790	11/17/00		Chen	1632

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CARCINOMA CELL RADIOSENSIZATION**



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APR 04 2003

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3/33

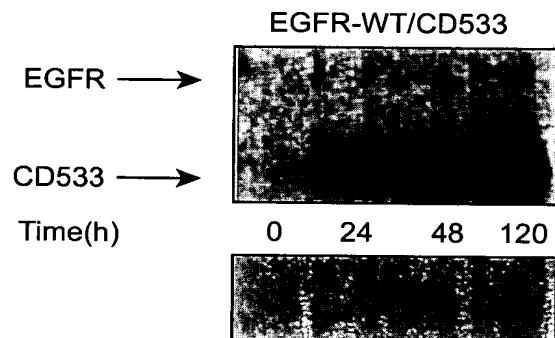


Figure 3A

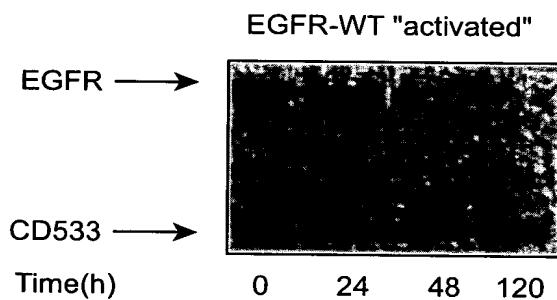


Figure 3B

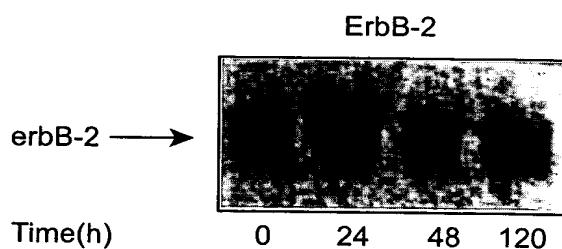
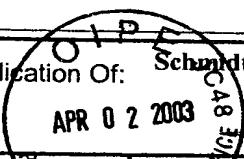


Figure 3C

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AAIn Re Application Of: **Schmidt-Ullrich, et al.**

APR 02 2003

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**

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APR 04 2003

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4/33

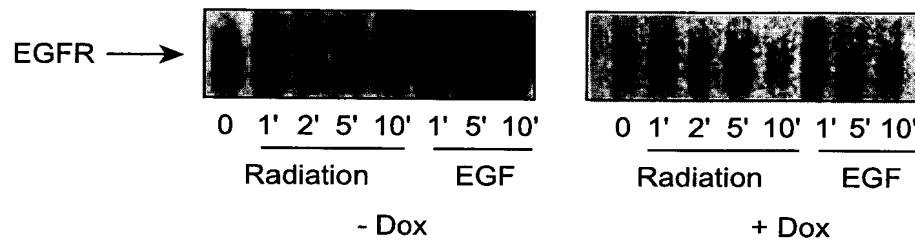


Figure 4A

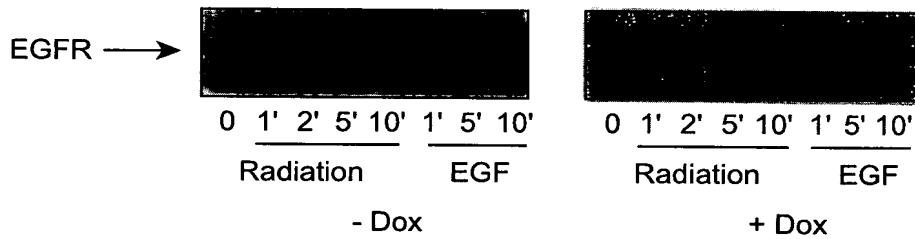


Figure 4B

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AAIn Re Application Of: **Schmidt, Ullrich, et al.**

APR 02 2003

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Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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APR 04 2003

TECH CENTER 1600/2900

5/33

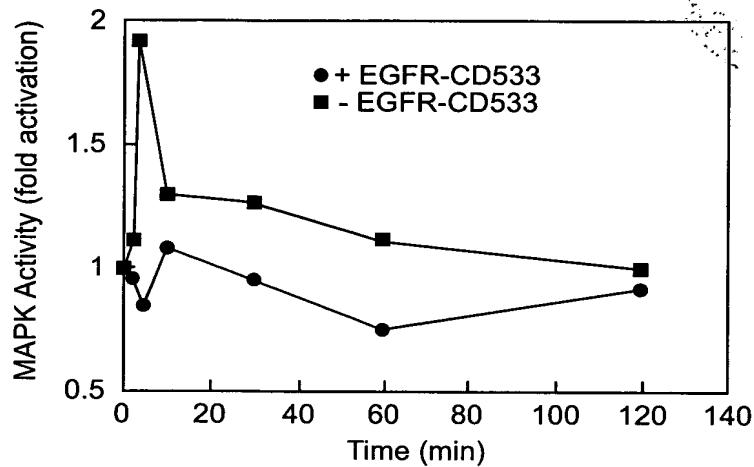


Figure 5A

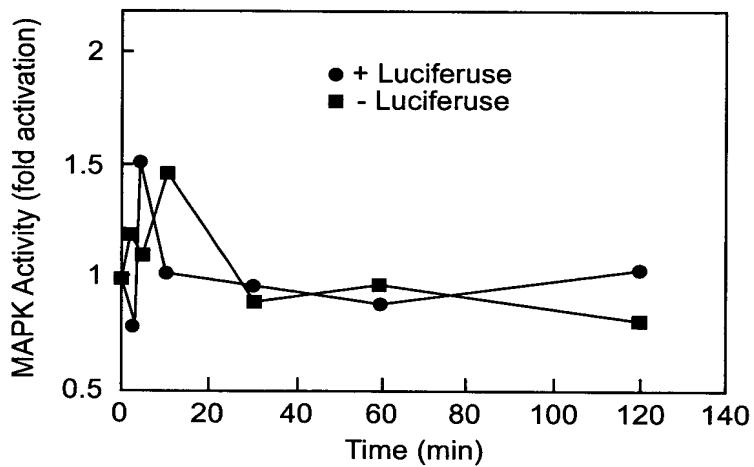


Figure 5B

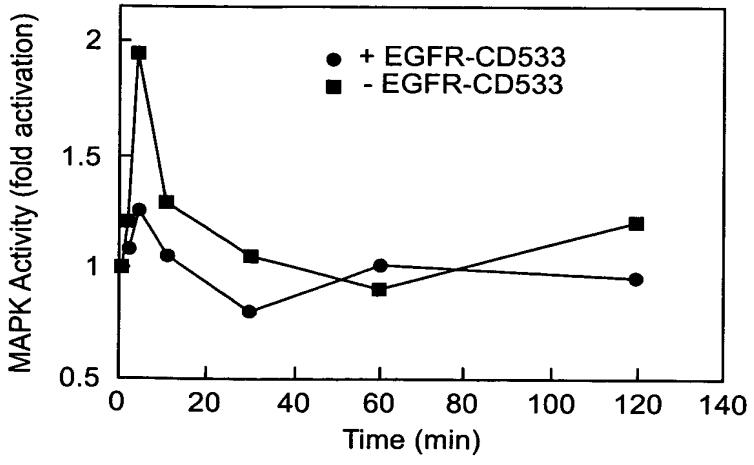


Figure 5C

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02940139AA

In Re Application Of: Schmidt, Ullrich, et al.

APR 02 2003

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND
CARCINOMA CELL RADIOSENSITIZATION**



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APR 04 2003

TECH CENTER 1600/2900

6/33

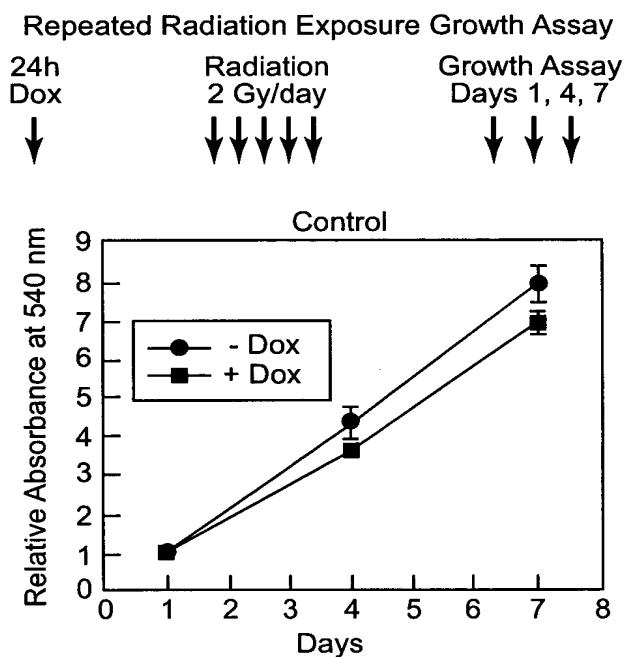


Figure 6A

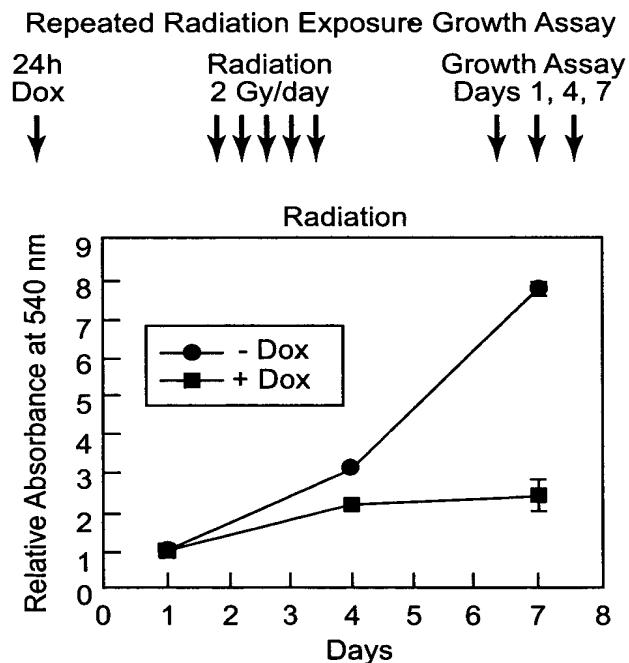


Figure 6B

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003



Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION****RECEIVED**

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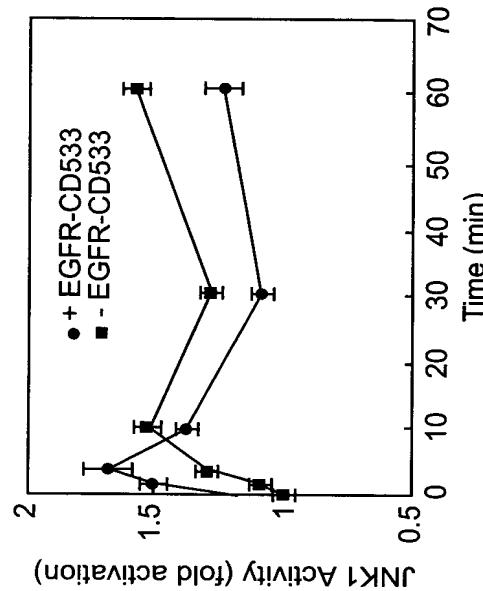


Figure 7A

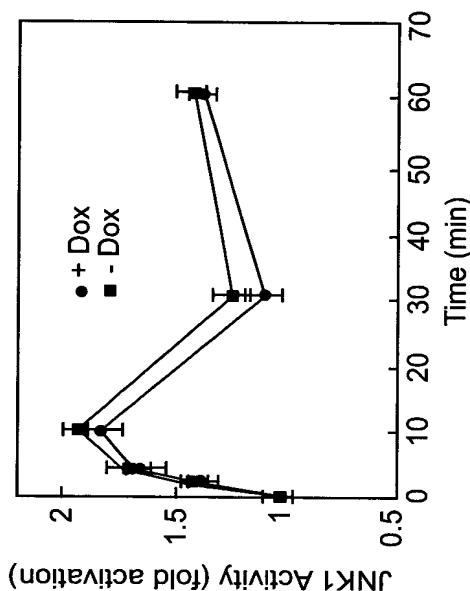


Figure 7B

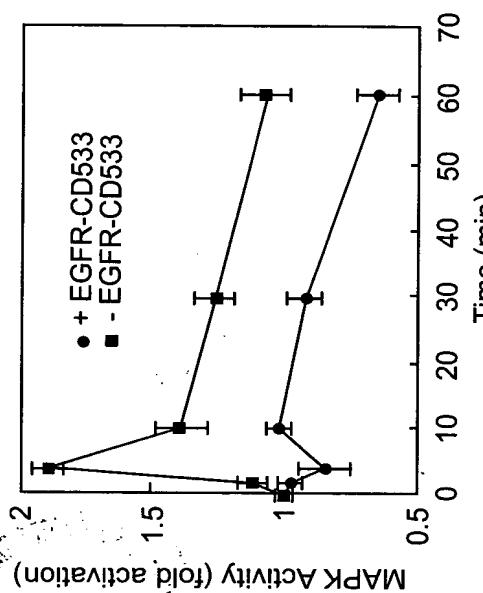


Figure 7C

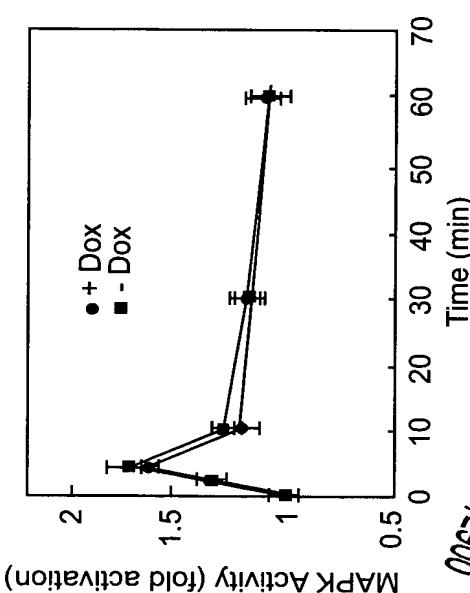
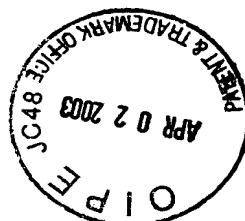
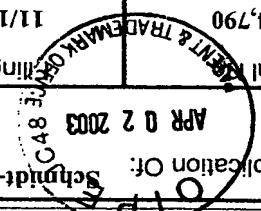


Figure 7D

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Docket No. 02940139AA	In Re Application Of Schmid-Ullrich, et al.	Serial No. 09/714,790	Granting Date 11/17/00
Examiner Chem		At Unit 1632	
INVENTION: CARCINOGENIC CELL RADIOSENSITIZATION GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND			





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APR 04 2003
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8/33

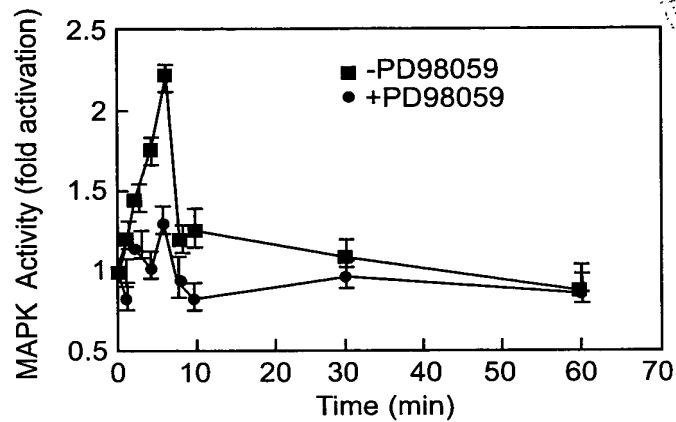


Figure 8A

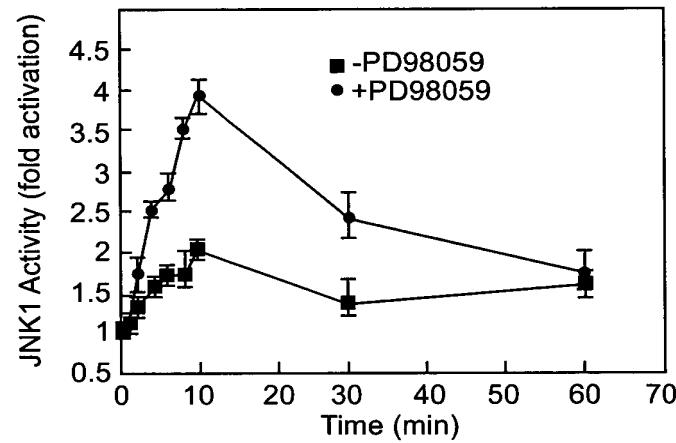


Figure 8B

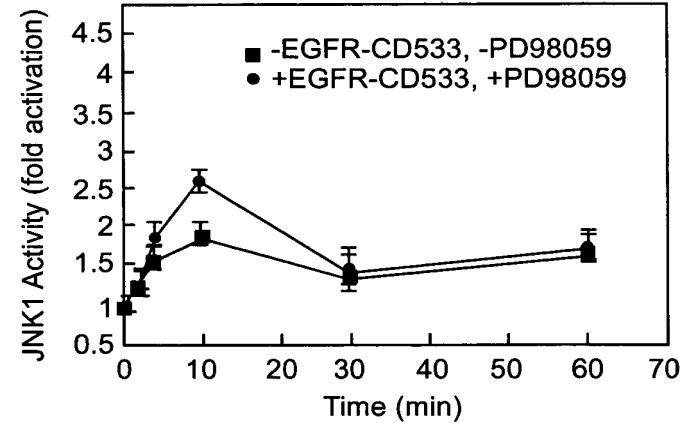


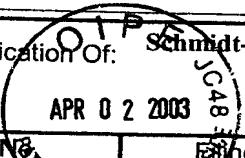
Figure 8C

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

Serial No. 09/714,790	Filing Date 11/17/00	Confirmation No.	Examiner Chen	Art Unit 1632
Invention: GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION				





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APR 04 2003
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9/33

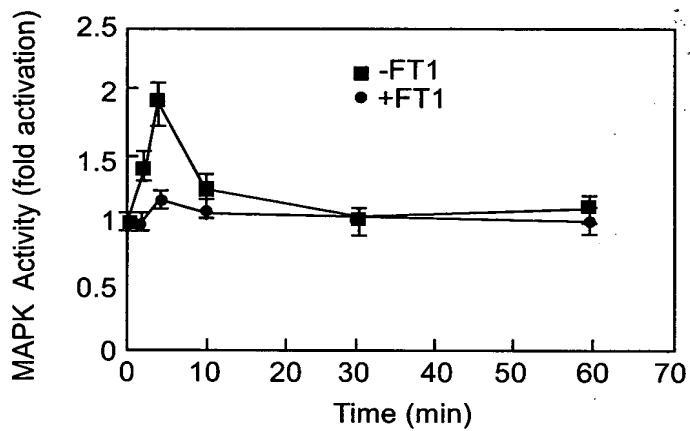


Figure 9A

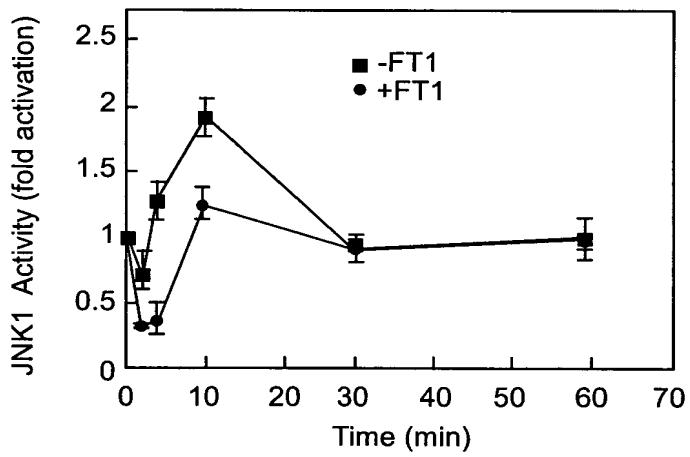


Figure 9B

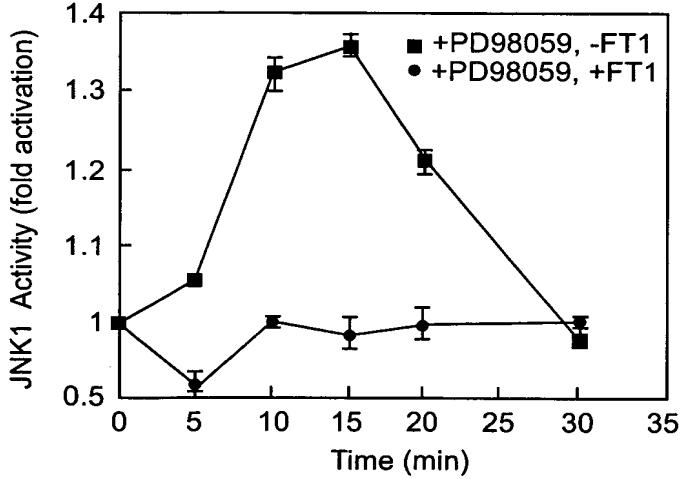
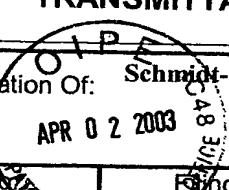


Figure 9C

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003



Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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APR 04 2003

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10/33

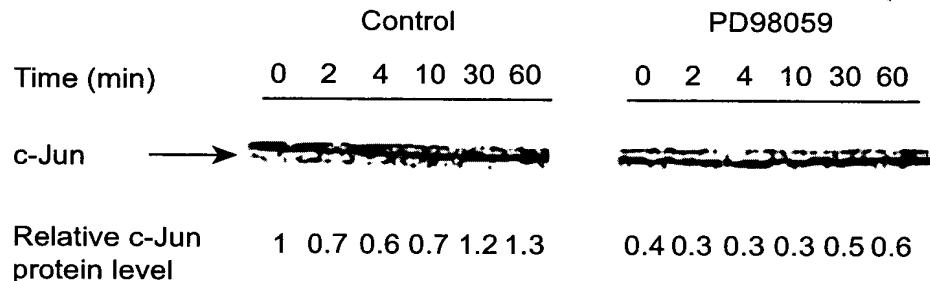


Figure 10A

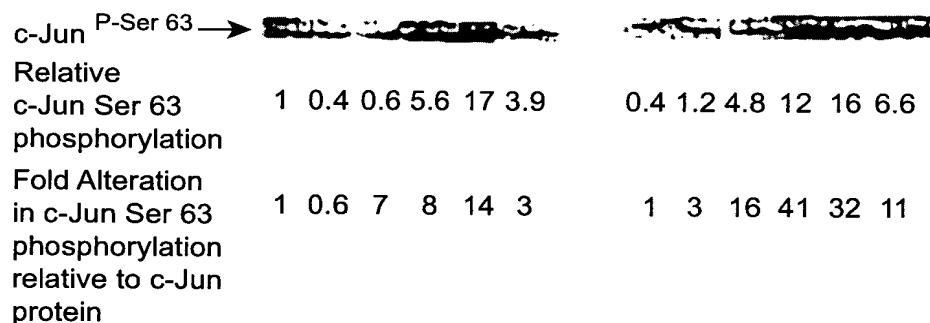


Figure 10B

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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11/33

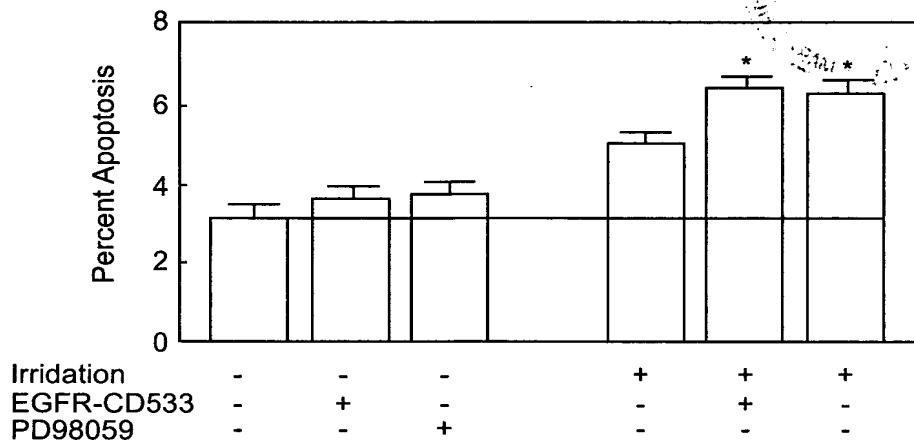


Figure 11A

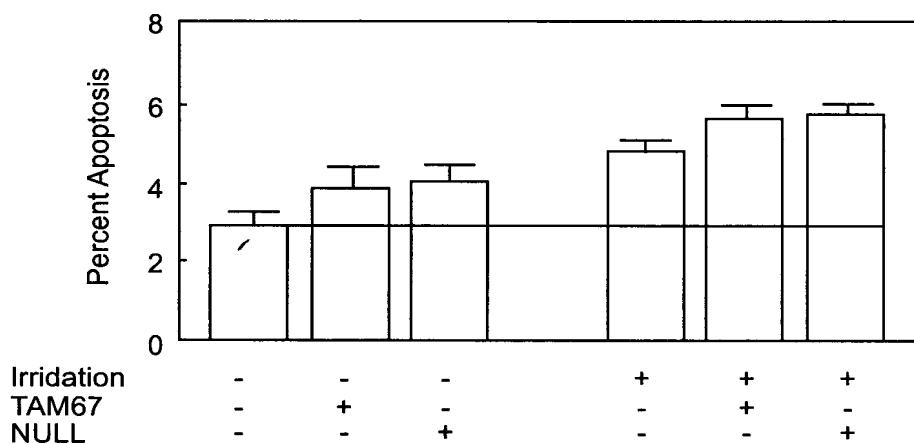


Figure 11B

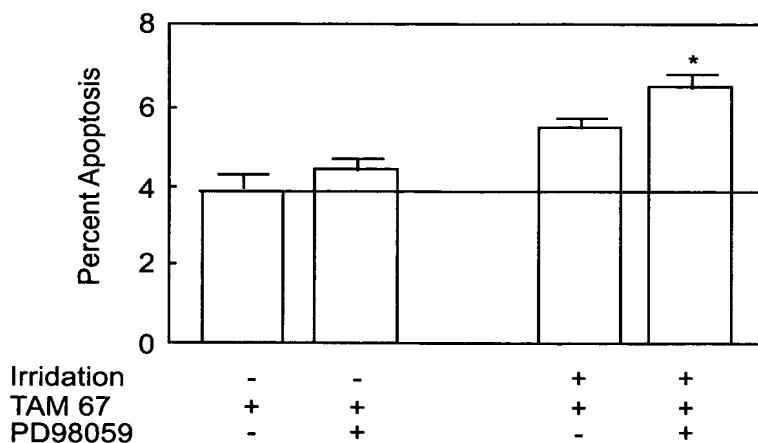


Figure 11C

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

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Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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12/33

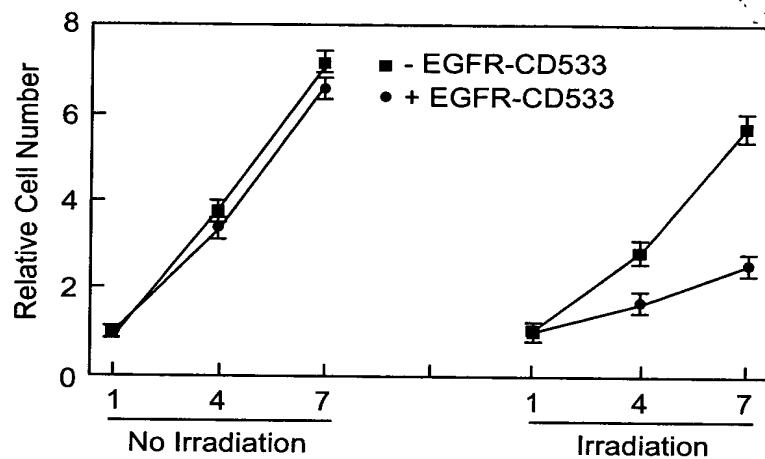


Figure 12A

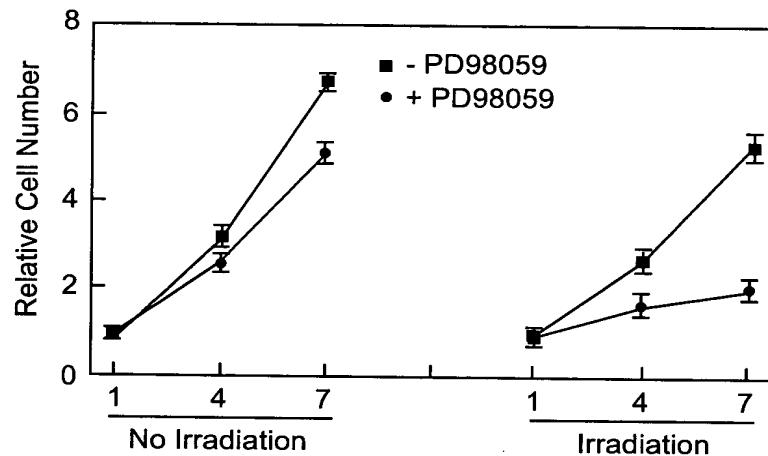


Figure 12B

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**

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13/33

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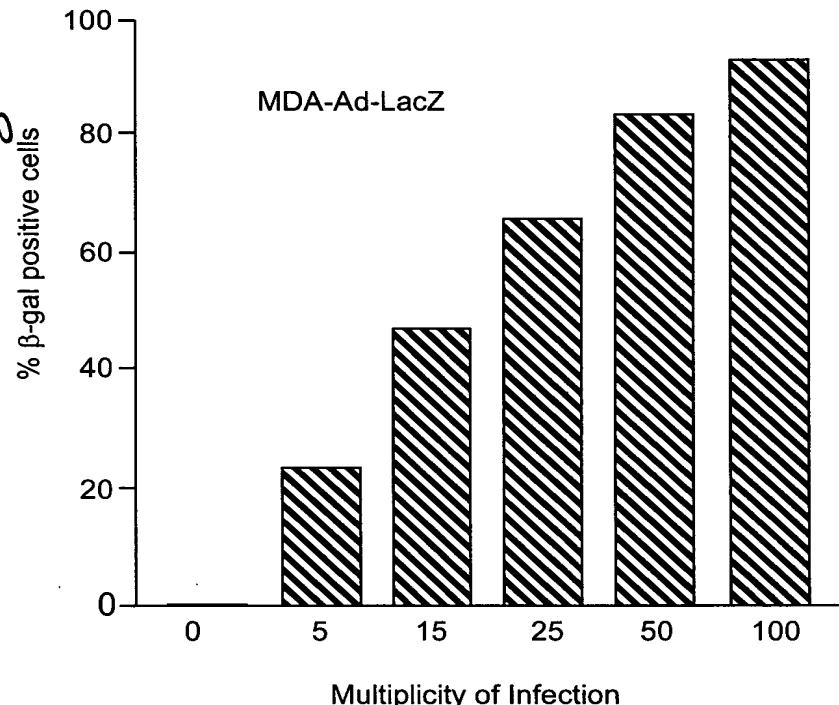


Figure 13

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

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Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/27/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



14/33

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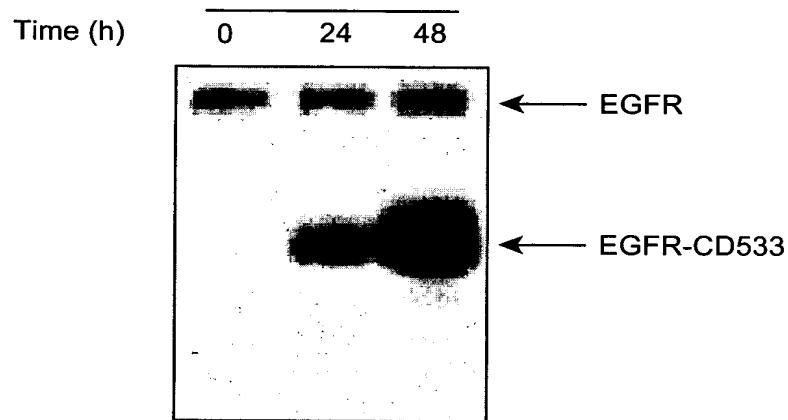


Figure 14

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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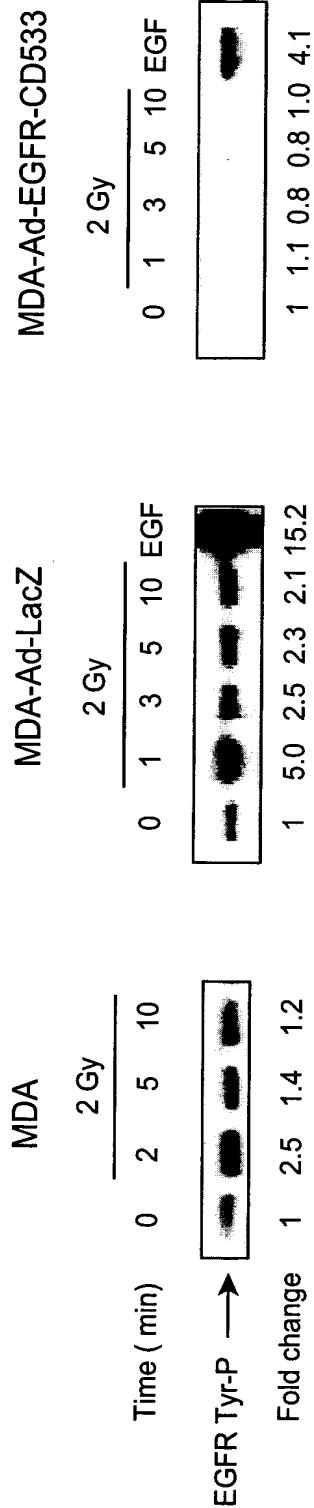


Figure 15A

Figure 15B

Figure 15C

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



16/33

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APR 04 2003
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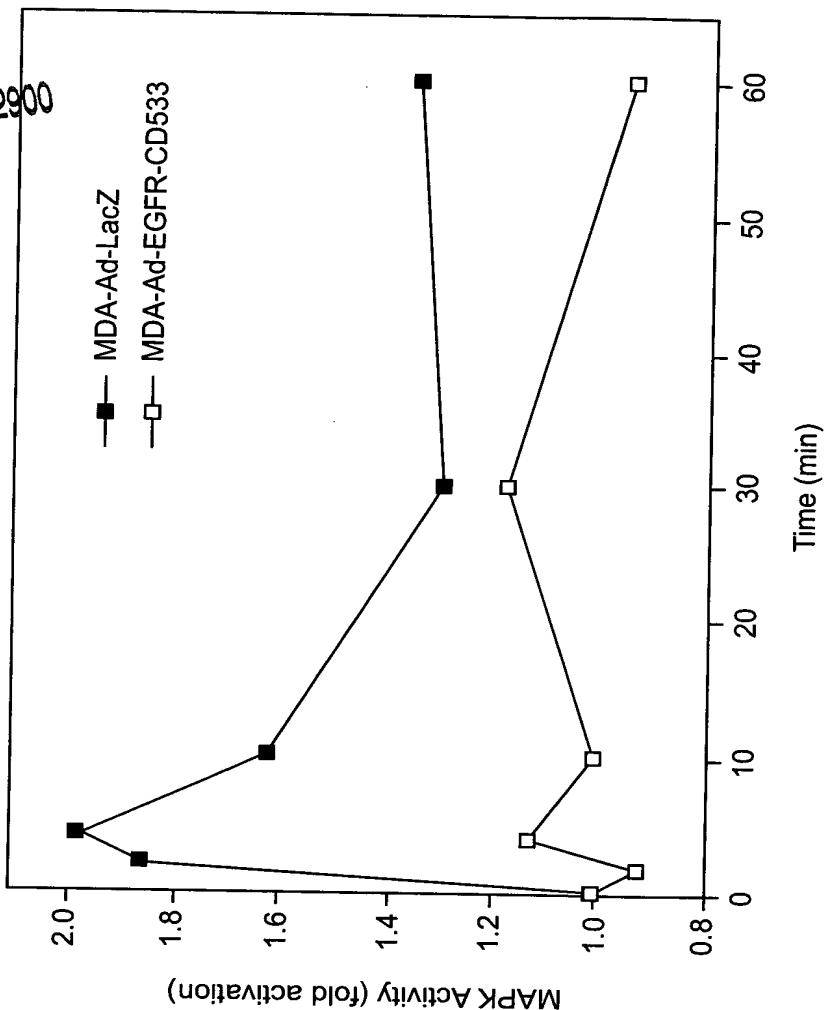


Figure 16

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

C48

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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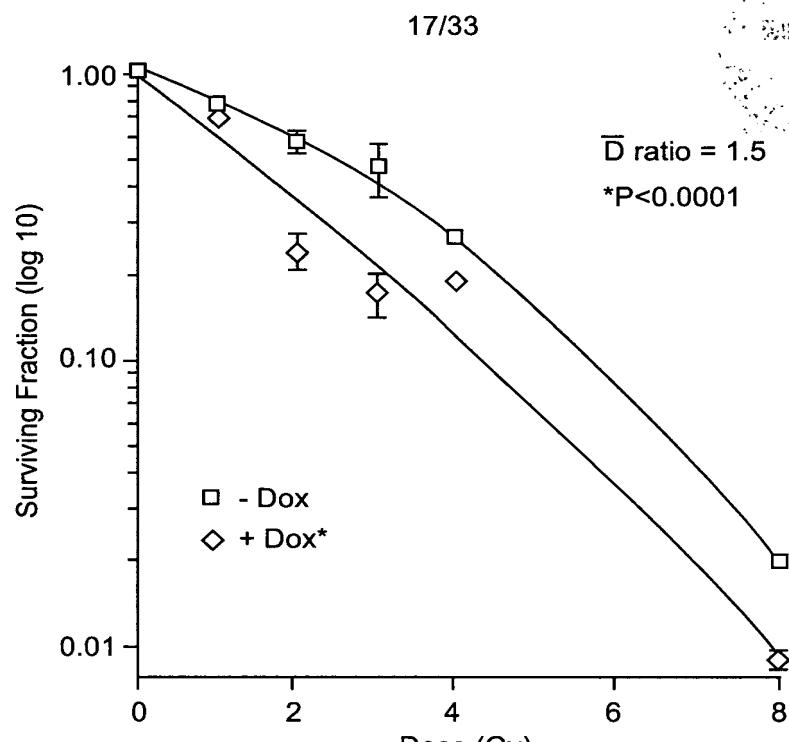


Figure 17A

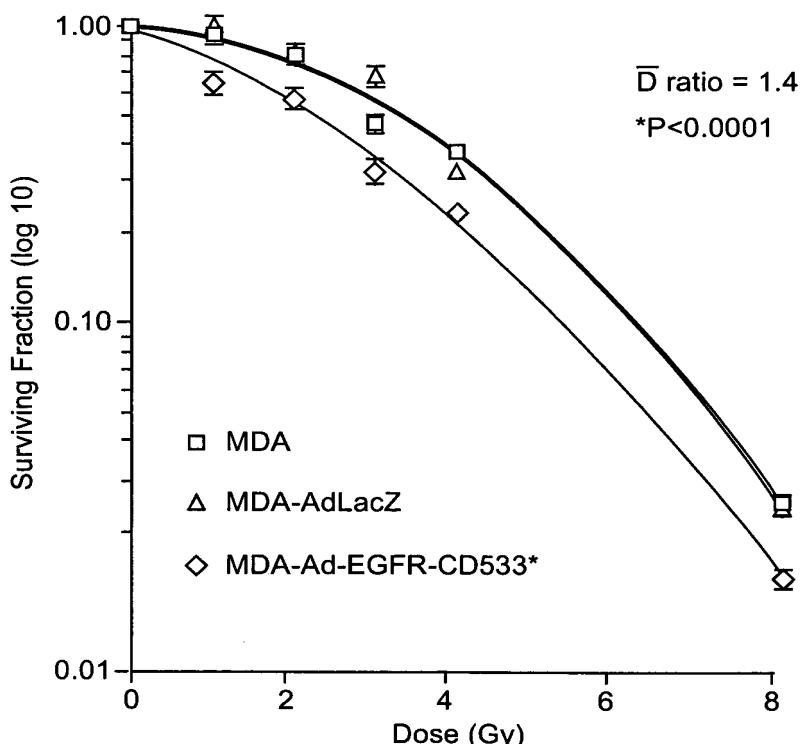
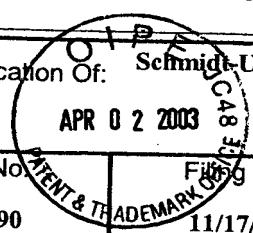


Figure 17B

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003



Serial No.

09/714,790

Filing Date
11/17/00

Confirmation No.

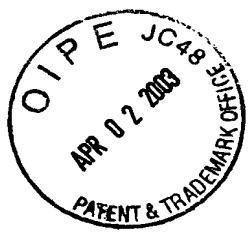
Examiner

Chen

Art Unit

1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



18/33

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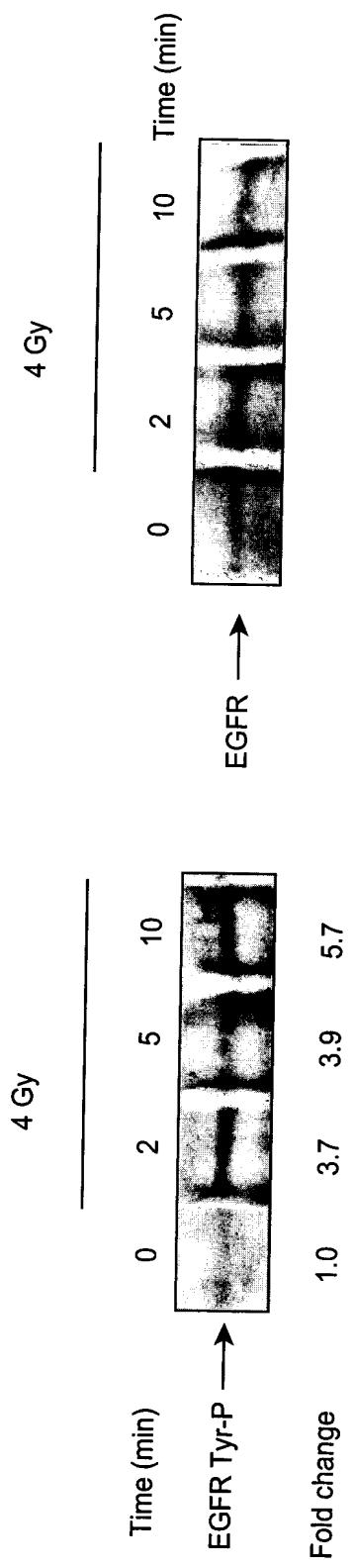


Figure 18A

Figure 18B



TRANSMITTAL OF FORMAL DRAWINGS				Docket No. 02940139AA
In Re Application Of: Schmidt-Ullrich, et al.				
Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632
Invention: GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION				



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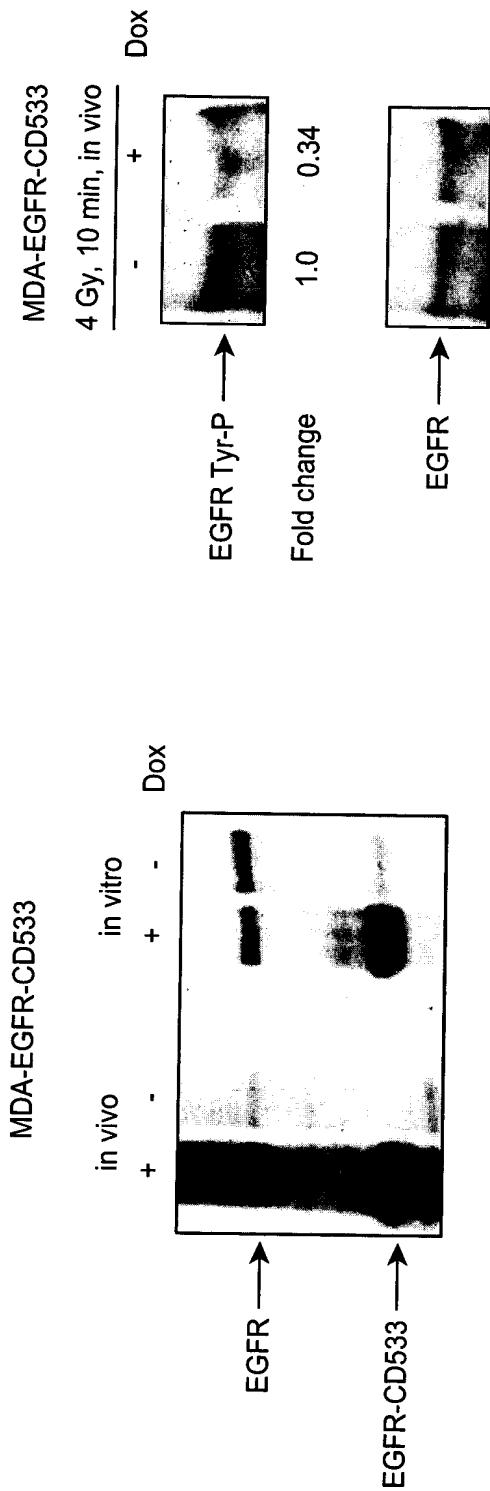


Figure 19A

Figure 19B



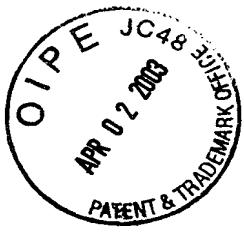
TRANSMITTAL OF FORMAL DRAWINGS

Docket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND
CARCINOMA CELL RADIOSENSIZATION



20/33

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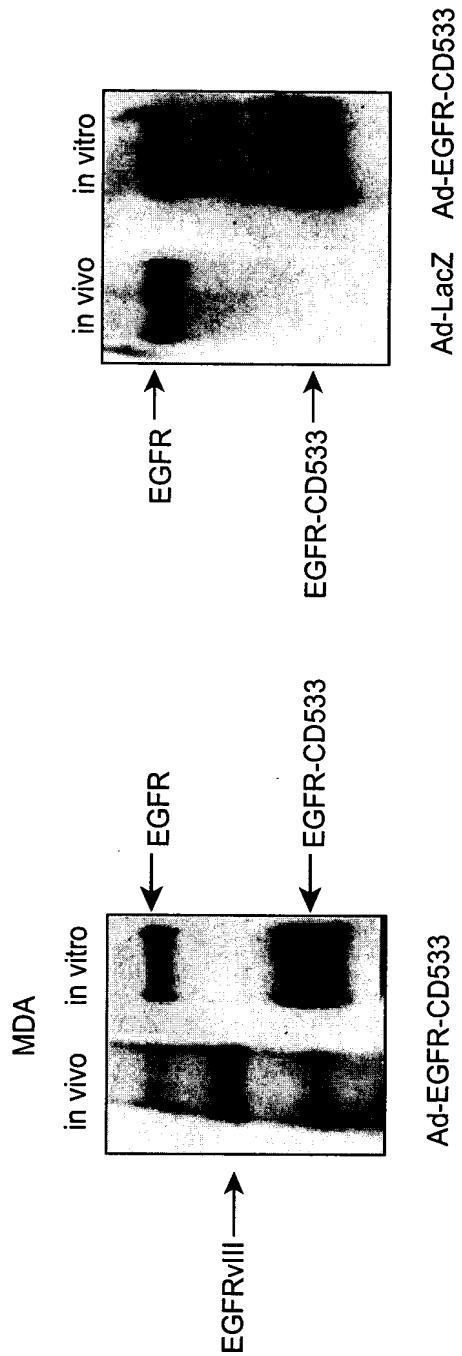


Figure 20A

Figure 20B



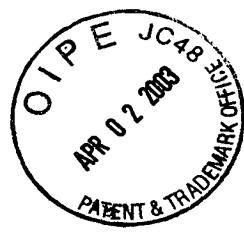
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In Re Application Of: Schmidt-Ullrich, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND
CARCINOMA CELL RADIOSENSIZATION**



21/33

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APR 04 2003

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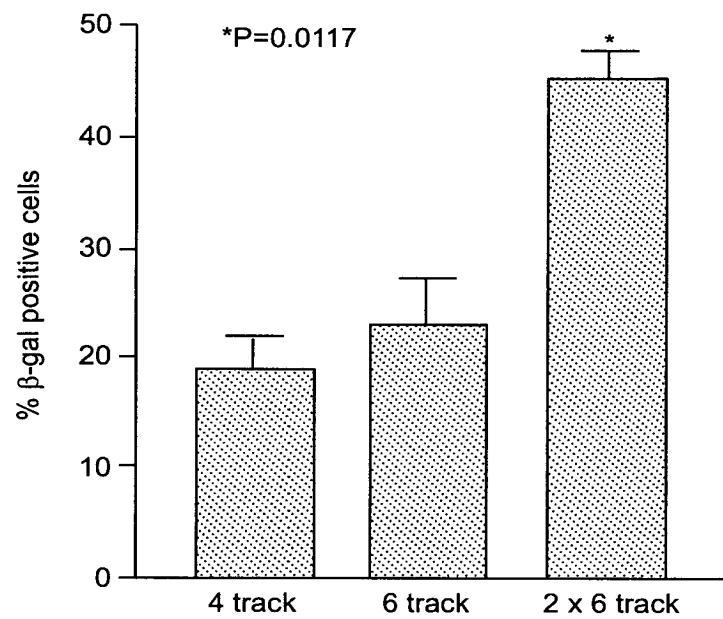
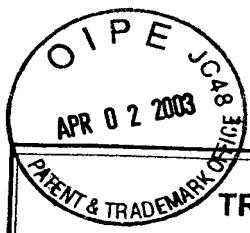


Figure 21



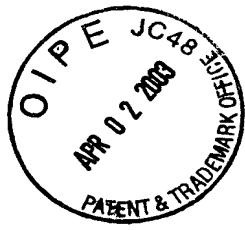
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Docket No.
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In Re Application Of: Schmidt-Ullrich, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

INVENTION: GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION



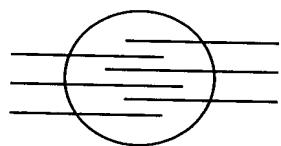
22/33

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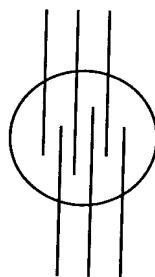
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Day 1



Day 2



Day 4-6



3 x 1.5 Gy

Day 7

Tumor
Processing

Figure 22



TRANSMITTAL OF FORMAL DRAWINGS

Docket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND
CARCINOMA CELL RADIOSENSIZATION

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23/33

MDA tumors, Ad transduction *in vivo*
3 x 1.5 Gy

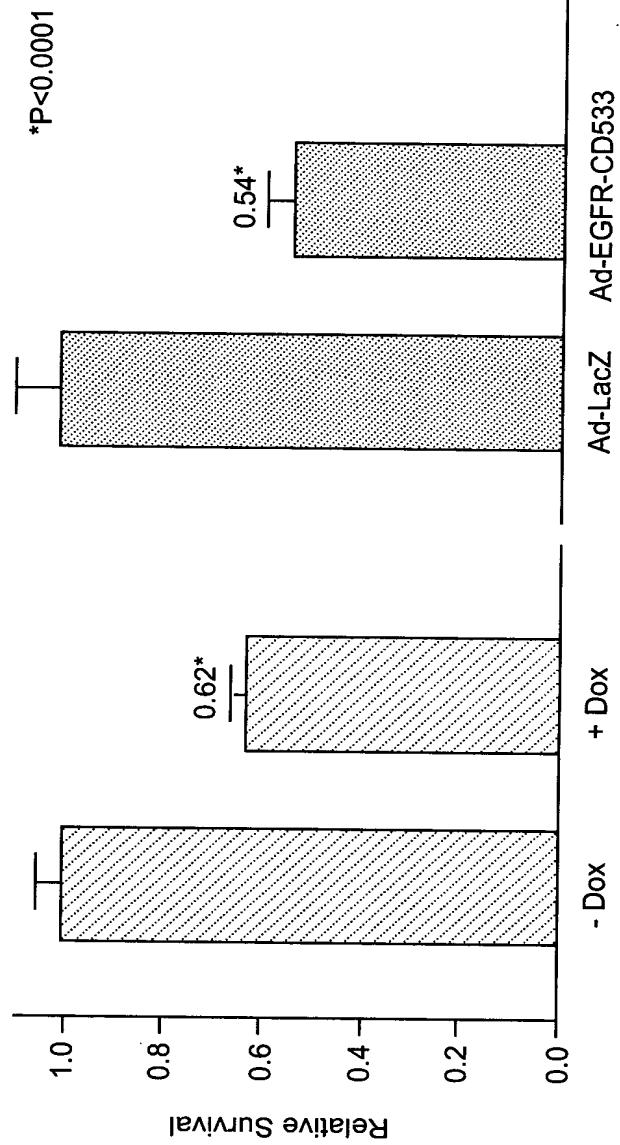


Figure 23

**TRANSMITTAL OF FORMAL DRAWINGS**

Docket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



24/33

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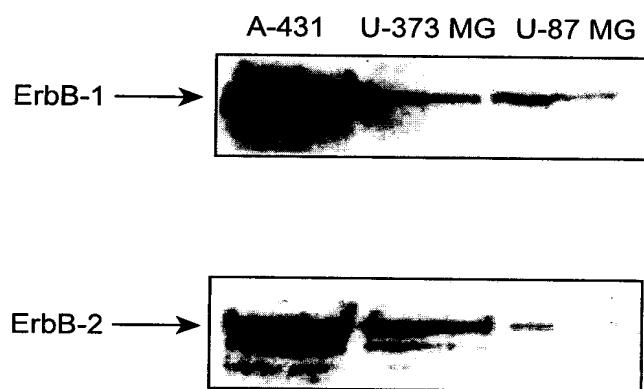
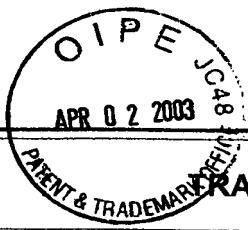


Figure 24

**TRANSMITTAL OF FORMAL DRAWINGS**

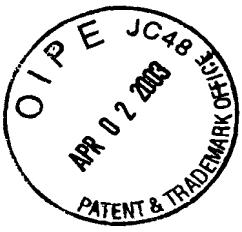
Docket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**

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APR 04 2003
TECH CENTER 1600/2900



25/33

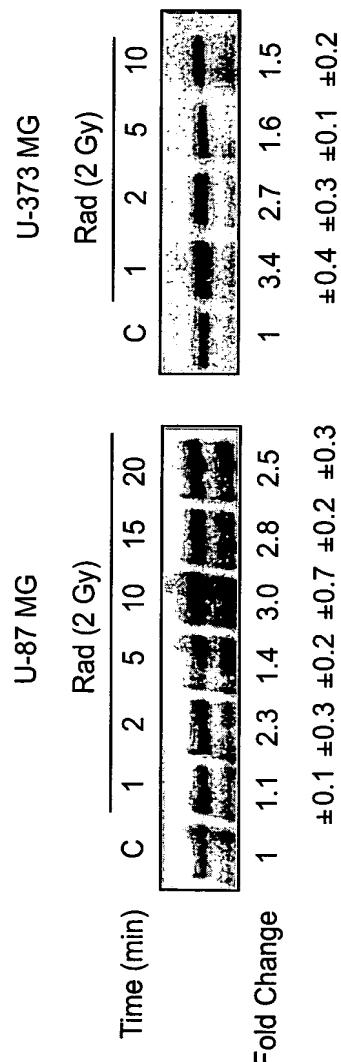


Figure 25A

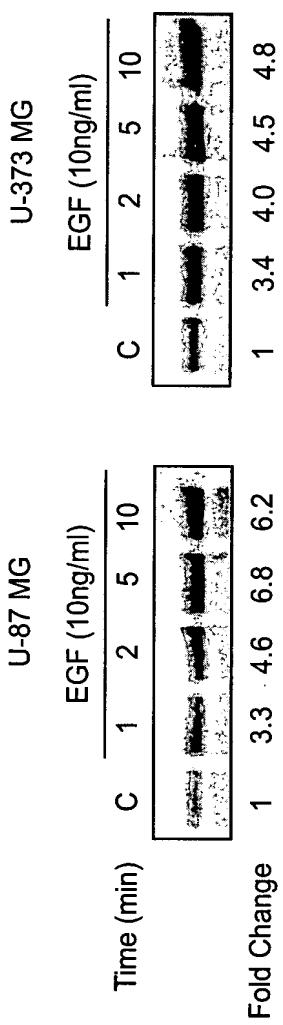


Figure 25B

**TRANSMITTAL OF FORMAL DRAWINGS**Docket No.
02940139AAIn Re Application Of: **Schmidt-Ullrich, et al.**

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND
CARCINOMA CELL RADIOSENSIZATION**

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APR 04 2003
TECH CENTER 1600/2900



26/33

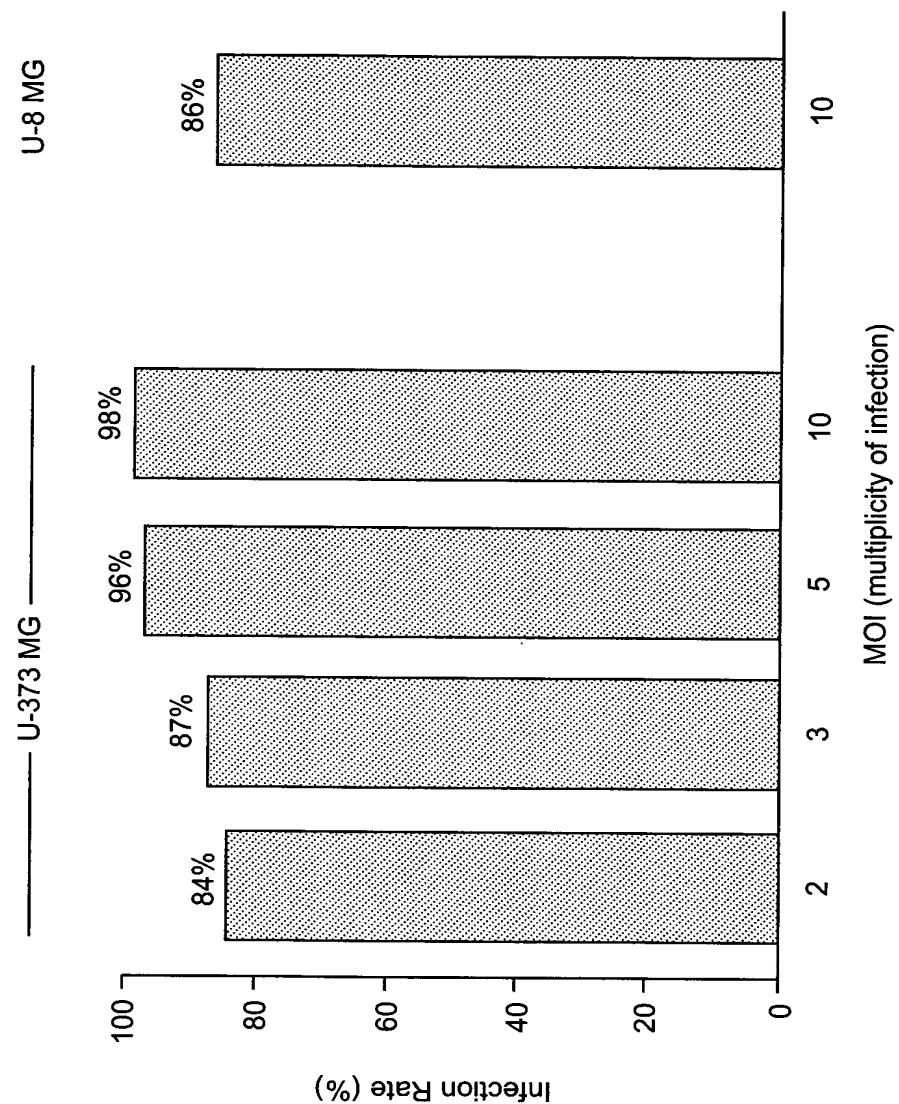


Figure 26

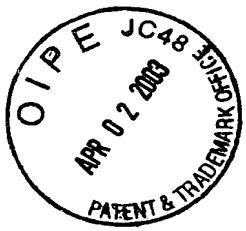
**TRANSMITTAL OF FORMAL DRAWINGS**

Docket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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APR 04 2003
TECH CENTER 1600/2900

27/33

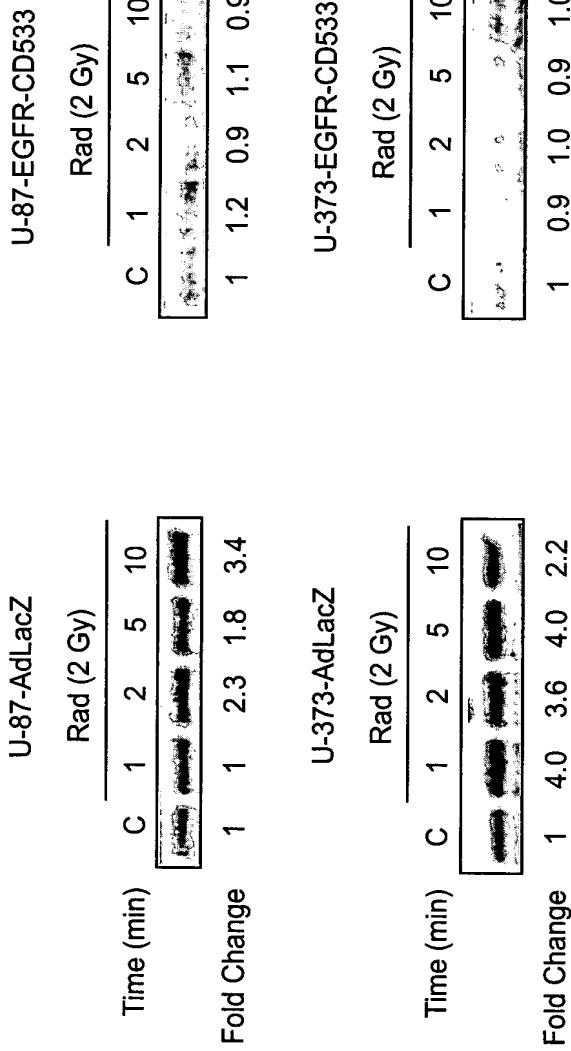


Figure 27A

Figure 27B

**TRANSMITTAL OF FORMAL DRAWINGS**

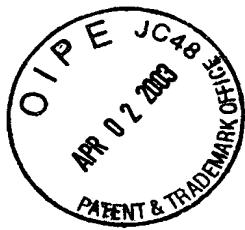
Docket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**

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TECH CENTER 1600/2900



28/33

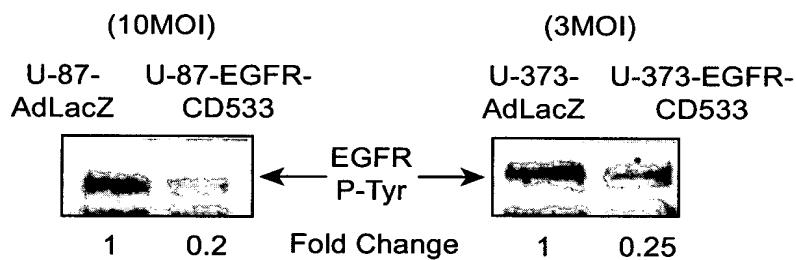


Figure 28A



Figure 28B

**TRANSMITTAL OF FORMAL DRAWINGS**

Docket No.
02940139AA

In Re Application Of: **Schmidt-Ullrich, et al.**

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



29/33

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TECH CENTER 1600/2900

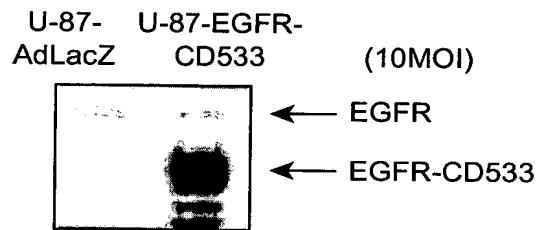


Figure 29A

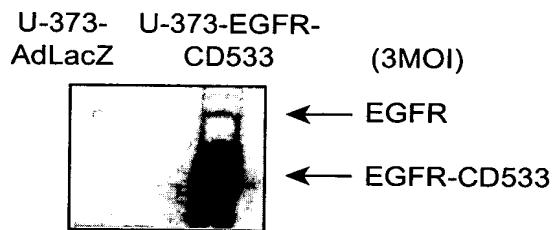


Figure 29B



TRANSMITTAL OF FORMAL DRAWINGS

Docket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

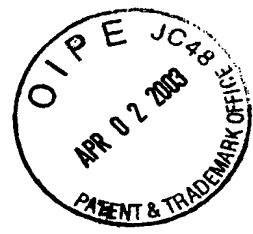
Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**

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APR 04 2003

TECH CENTER 1600/2900



30/33

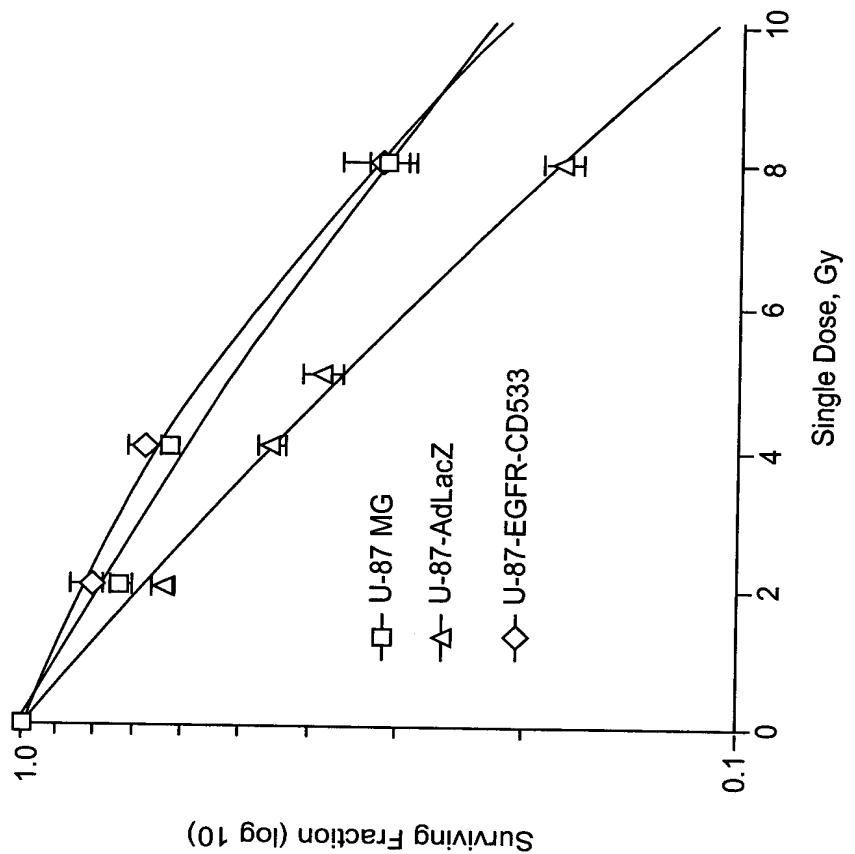


Figure 30



APR 02 2003

TRANSMITTAL OF FORMAL DRAWINGS

Docket No.
02940139AA

In Re Application Of: **Schmidt-Ullrich, et al.**

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**



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APR 04 2003
TECH CENTER 1600/2900

31/33

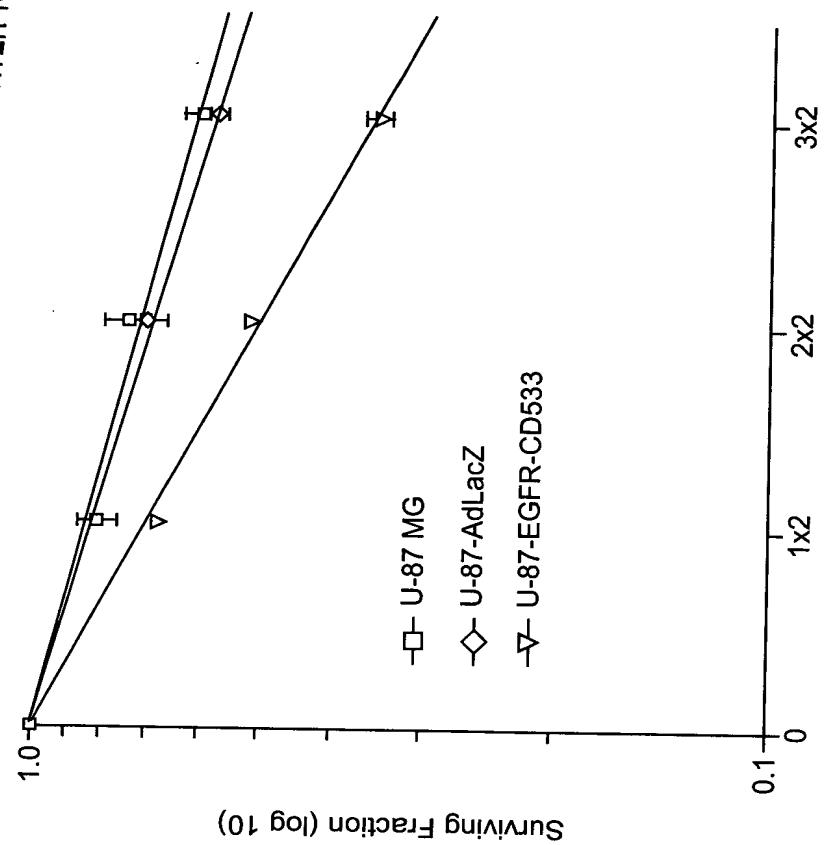


Figure 31

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

Serial No.

09/714,790

Filing Date

11/17/00

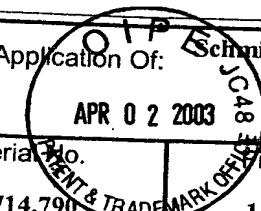
Confirmation No.

Examiner

Chen

Art Unit

1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND
CARCINOMA CELL RADIOSENSIZATION**

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APR 04 2003

TECH CENTER 1600/2900



32/33

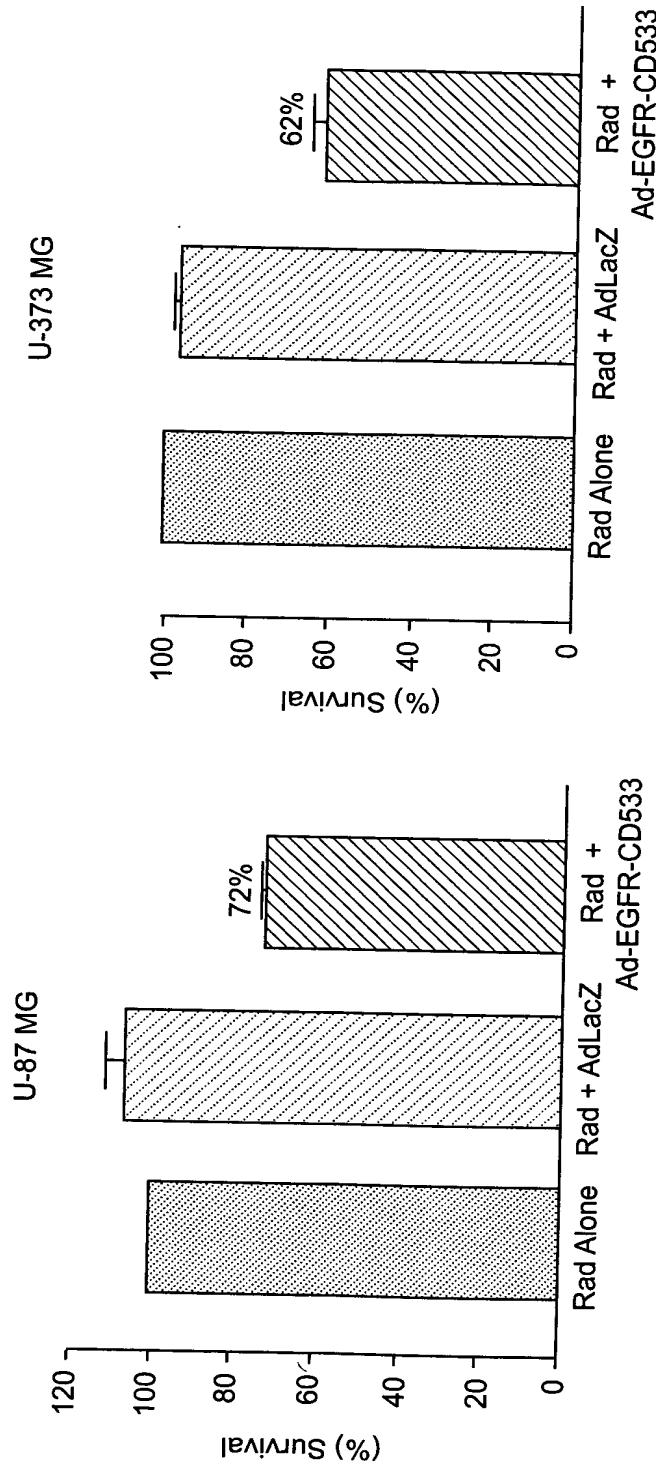


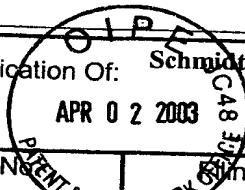
Figure 32

TRANSMITTAL OF FORMAL DRAWINGSDocket No.
02940139AA

In Re Application Of: Schmidt-Ullrich, et al.

APR 02 2003

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND
CARCINOMA CELL RADIOSENSIZATION**

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APR 04 2003
TECH CENTER 1600/2900



33/33

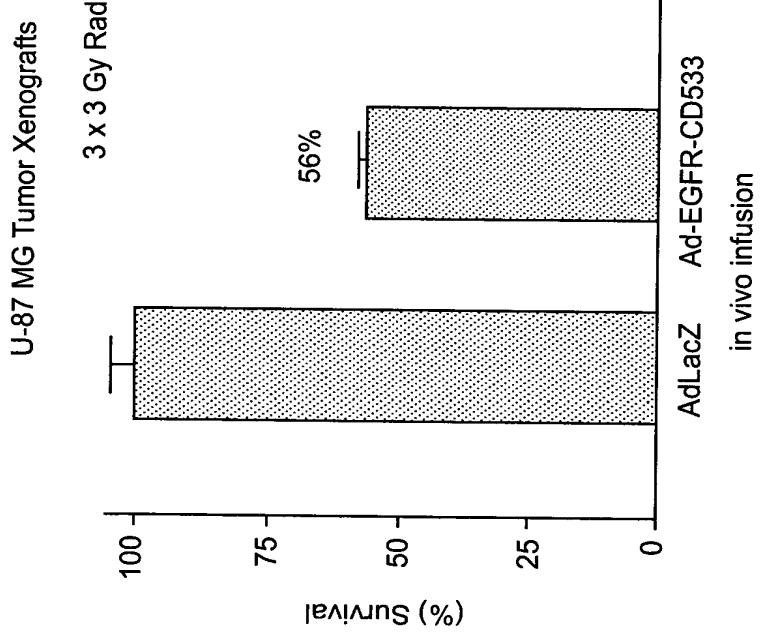


Figure 33

TRANSMITTAL OF FORMAL DRAWINGS

Docket No.

02940139AA

In Re Application Of: Schmidt Ullrich, et al.

APR 02 2003

C48

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/714,790	11/17/00		Chen	1632

Invention: **GENETIC INHIBITION OF EPIDERMAL GROWTH FACTOR RECEPTOR AND CARCINOMA CELL RADIOSENSIZATION**